



# Self Tuning Fuel Injection Systems



# EZ-EFI® Self Tuning Fuel Injection System



*“When it comes to electronic fuel injection, it just doesn’t get any easier.”*

*- Hot Rod Magazine*



**Watch  
The Video!**

## Tech Support Options



Phone  
**1.877.334.8355**



Email & Chat  
**fuelairspark.com**



Forums  
**CPGNation.com**

## Incredibly Advanced. Seriously Easy.

When FAST™ engineers set out to develop the ultimate fueling strategy, they designed the EZ-EFI®. Combining patent pending technology with the most advanced self tuning control strategy available anywhere today, the EZ-EFI® is the only truly easy fuel injection system that actually works. Simply hook up the necessary wires, answer the basic Setup Wizard questions on the included hand-held display and the system tunes itself as you drive. Countless research and development hours were spent on a number of prototype test vehicles to develop a high-quality system truly worthy of the FAST™ name.

The user-friendly EZ-EFI® system easily bolts onto any carbureted or multi-port application in a single afternoon, making it the easiest EFI system you will ever install. And with our industry leading, in-house engineering team, you can rest assured that your investment is backed by a company that will be here after the sale.

For more aggressive applications, Multi-Port, Dual Quad and Engine Transplant Systems are also available with virtually no limit on horsepower. No matter what your application, FAST™ has an EZ-EFI® system to fit your needs.

- **No tuning experience or laptop needed; Setup Wizard guides you through the start-up process**
- **Original system bolts on to virtually any engine brand or combination; for more aggressive applications, Dual Quad, Multi-Port & Engine Transplant Kits are also available**
- **Patent pending FAST™ Throttle Body works with existing carb manifold & includes all sensors**
- **Built-in diagnostics & “limp mode” designed to give maximum engine protection in the event of trouble**
- **Kits are available with either inline or in-tank fuel pump, hose & fittings**

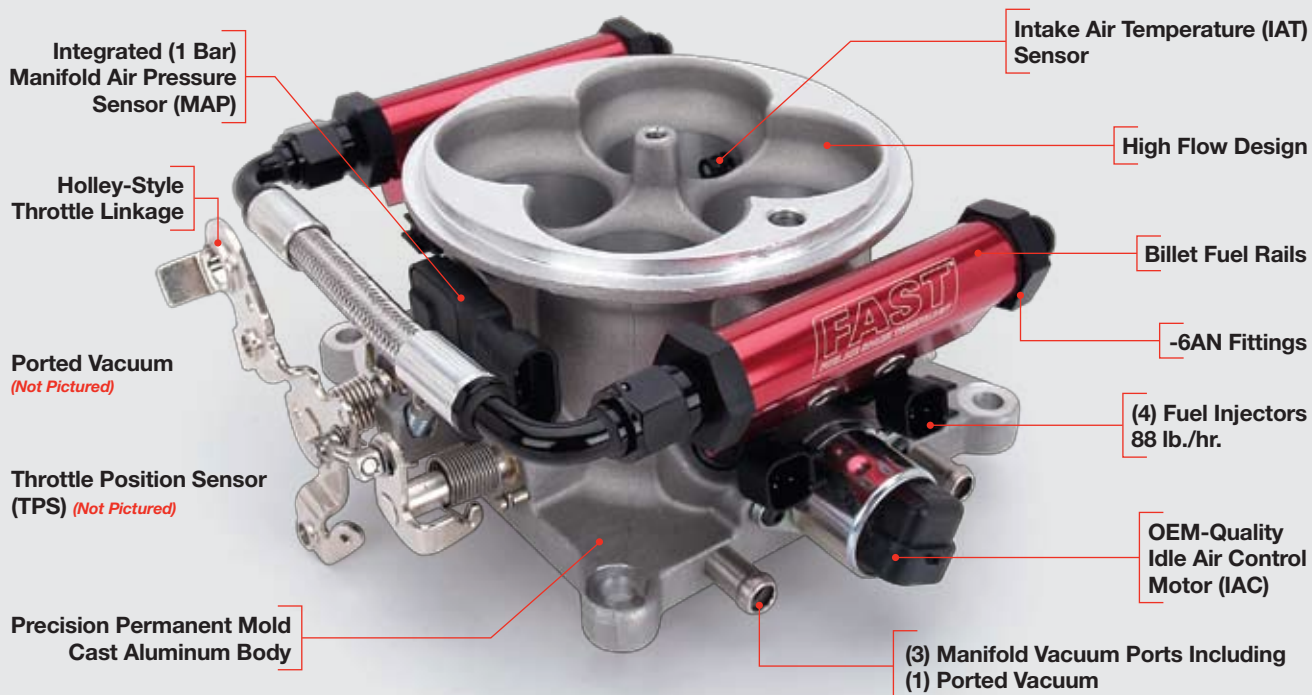
## ECU

- No software necessary; self-learning system will work with only a few simple questions answered in the handheld's Setup Wizard & one throttle screw adjustment
- Capable of driving up to eight high-impedance fuel injectors in a bank-to-bank configuration
- Utilizes the Bosch LSU 4.2 wide-band O<sub>2</sub> sensor for closed loop control of the engine's air/fuel ratios
- Built-in diagnostics for easy troubleshooting
- Optionally controls electric fuel pump, electric cooling fan & A/C line to raise idle RPM when A/C is turned on
- Weatherproof enclosure suitable for many applications, including marine, off-road & dune buggy applications



## Hand-Held Unit

- Provides the only necessary interface to the ECU
- Setup Wizard guides you through startup process
- Screens for viewing live running data (i.e. scan tool)
- Includes advanced tuner area where fuel can be adjusted or fine tuned for economy & best power
- Can be disconnected & stowed after initial setup



## Throttle Body

- Direct bolt-on carburetor replacement with throttle body dimensions similar to Holley & other popular carburetors, including a Holley-style throttle linkage & 4150 square flange intake bolt pattern
- Includes injectors & fuel rails supporting up to 600 HP
- Advanced dyno-based design for proper fuel distribution in single & dual plane manifolds (patent pending)
- Constructed from lightweight aluminum
- Patent pending throttle body ships fully assembled

# EZ-EFI® Master Kits



## The EZ-EFI® From FAST™ Has Brought A Whole New Era Of “User-Friendly” Electronic Fuel Injection To Hot Rodders.

Regardless of brand or engine size, the EZ-EFI® Master Kit bolts onto any carbureted manifold, works with your original carb-style throttle linkage and is ready to accept all OEM sensors. The system features patent pending technology with the most advanced self tuning control strategy available today. Simply attach the clearly labeled wiring harness, answer the basic Setup Wizard questions on the included hand-held display and the system tunes itself as you drive – absolutely no laptop or tuning experience is needed to utilize the most advanced self-tuning EFI on the market.

Everything required for a complete installation comes with the master kit, including fuel injectors, fuel rails and 4150 Throttle Body, which mounts easily onto any existing 4150-type intake manifold. The EZ-EFI® can be installed in your hot rod or muscle car in a single afternoon, making this the easiest, must-have electronic fuel injection system you will ever install.

### EZ-EFI® Master Kit With In-Tank Fuel Pump Kit

The EZ-EFI® Master Kit is now also available with an In-Tank Fuel Pump Kit. This new kit includes a Walbro 255 LPH high pressure pump, which features a light-weight, compact design that is perfect for performance applications. Automatically cooled by the fuel in the tank, the pump easily flows enough fuel at 60 psi to support 600 horsepower applications. The fuel system parts are universal in design to offer as much flexibility as possible for the broadest range of applications.



### Dual Quad Upgrade Kit

For more aggressive street rods and muscle cars, the EZ-EFI® Dual Quad Kit is capable of supporting 1000+ horsepower engines. This system is an upgrade kit to the existing EZ-EFI® kits\* and adds several additional parts, including a second unique throttle body for use with existing dual quad carburetor-type manifolds. Injectors and a basic linkage kit are necessary to hook the two throttle bodies together.

\*Must be used in conjunction with an EZ-EFI® Kit: #30226-KIT, #30227-KIT or #30447-KIT.



|   |           |
|---|-----------|
| EZ-EFI® Self Tuning Fuel Injection System w/o Fuel Pump Kit                   | 30226-Kit |
| EZ-EFI® Self Tuning Fuel Injection System Master Kit w/ In-Tank Fuel Pump Kit | 30447-Kit |
| EZ-EFI® Self Tuning Fuel Injection System Master Kit w/ Inline Fuel Pump Kit  | 30227-Kit |
| Dual Quad Upgrade Kit   | 304155    |
| Dual Quad Throttle Linkage Kit  | 304110    |

**Buy It Now!**

Scan code to link directly to our store!



# EZ-EFI® Multi-Port Fuel Injection Kits



#3012350-05E

Engineers at FAST™ have developed complete bolt-on EZ-EFI® Multi-Port Electronic Fuel Injection Kits that allow anyone to install a multi-port injection setup on Small and Big Block Chevy and Small Block Ford engines that were originally carbureted. These kits can be used on anything from mild street rods and muscle cars to 1,000 horsepower all-out race cars. EZ-EFI® Multi-Port Electronic Fuel Injection Kits include carefully matched components, including the EZ-EFI®, hand-held device, single plane EFI intake manifold, throttle body, Precision-Flow™ Fuel Injectors, fuel rails, fuel pump kit, all necessary sensors and clearly labeled wiring harnesses. With a high performance looking EFI intake manifold, these kits add style and function to any engine.

|   |             |  |             |
|---|-------------|--|-------------|
| EZ-EFI® Fuel Injection Kit – SBC Up To 550 HP             | 3012350-05E | EZ-EFI® Fuel Injection Kit – SBF Up To 550 HP    | 3031302-05E |
| EZ-EFI® Fuel Injection Kit – SBC Up To 1,000 HP           | 3012350-10E | EZ-EFI® Fuel Injection Kit – SBF Up To 1,000 HP  | 3031302-10E |
| EZ-EFI® Fuel Injection Kit – BBC Up To 550 HP             | 3011454-05E | EZ-EFI® Fuel Injection Kit – 351 W up to 550 HP  | 3035351-05E |
| EZ-EFI® Fuel Injection Kit – BBC Up To 1,000 HP           | 3011454-10E | EZ-EFI® Fuel Injection Kit – 351 W up to 1,000HP | 3035351-10E |
| EZ-EFI® Fuel Injection Kit – BBC Tall Deck Up To 1,000 HP | 3011572-10E |  |             |

## EZ-EFI® Multi-Port Retro-Fit Kit

The Multi-Port Retro-Fit EZ-EFI® Kit allows owners of existing factory or aftermarket equipped multi-port fuel injected applications to experience the benefits of an EZ-EFI® system with no limit on horsepower because the system is based on each customer's supplied injectors. Kit comes with everything needed to convert factory or aftermarket EFI systems into a complete FAST™ EZ-EFI® system.



|                                  |        |
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| EZ-EFI® Multi-Port Retro-Fit Kit | 302000 |
|----------------------------------|--------|

## EZ-EFI® Eight Stack Induction Systems

FAST™ and Inglese™ have partnered to create EZ-EFI® Induction Systems that blend the classic stylings of Weber carburetors with the high-tech performance of electronic fuel injection. These technically advanced systems employ advanced FAST™ EZ-EFI® electronics and FAST™ Precision-Flow™ Fuel Injectors (GM LS7-type) that are integrated into our exclusive cast aluminum 50mm IDA-style throttle bodies. Delivering increased performance, cold starts and drivability for street rods and muscle cars with engines up to 1,000 HP, Inglese™ EZ-EFI® Eight Stack Systems use custom-engineered, low-profile fuel rails that sit below the stacks and between the throttle bodies for a much cleaner look. All Inglese™ systems are completely customized to fit the exact look you want.

Call Inglese™ toll free at 1.866.450.8089 or visit [www.inglese.com](http://www.inglese.com) to order your custom FAST™ EZ-EFI® system today.



# EZ-EFI® GM LS Engine Transplant Kits



#302003T-TCU

The new EZ-EFI® GM LS Engine Transplant Kits allow anyone to easily run a GM LS Gen III/IV engine and transmission outside of original vehicle and factory controller. These FAST™ kits are the perfect no-headache solution for transplanting late model engines into street rods, muscle cars or other projects. Everything is covered, from fuel and spark to engine and electronic transmission. Optional package stages allow you to select the right level of kit based on your individual needs.

## Engine Kit

The Engine Kit combines the revolutionary self tuning EZ-EFI® with the bolt-on XIM™ Coil-On Plug Ignition System to give LS applications the easiest, most advanced self-tuning electronic fuel injection system available.



#302002L

## Engine Kit with EZ-TCU™

This kit combines the EZ-EFI® and XIM™ with the EZ-TCU™ for easy control of electronic GM 4-speed and TCI® 6-speed transmission shift points, shift firmness & shift speed, all without a laptop or tuning experience.

## Engine & Manifold Kit

The Engine & Manifold Kit adds the FAST™ LSX<sub>RT</sub>™ Intake Manifold, Big Mouth Throttle Body™ and fuel rails to the Engine Kit. This kit uses advanced fuel injection technology to provide an easy extra 30+ horsepower gain with show quality looks.



#302003T

## Engine & Manifold Kit with EZ-TCU™

For a complete powertrain control package, the Engine & Manifold Kit with EZ-TCU™ offers the most advanced self-tuning engine management system on the market today. This kit combines the EZ-EFI®, XIM™, EZ-TCU™, LSX<sub>RT</sub>™ Manifold, Big Mouth Throttle Body™ and fuel rails for full control of a GM LS Gen III/IV engines and GM electronic 4-speed transmissions.

Three versions of each kit are available to fit everyone's needs: a basic kit with no fuel pump; a complete kit with inline fuel pump system; and a complete kit with an in-tank fuel pump system. All kits come with everything needed for complete installation and utilize LS1/LS6 coil-on plug OEM coils and OEM stock injectors and sensors.

|   |             |  |             |
|---|-------------|--|-------------|
| EZ-EFI® Engine Kit                            | 302002      | EZ-EFI® Engine & Manifold Kit                            | 302003      |
| EZ-EFI® Engine Kit w/ In-Tank Fuel Pump       | 302002T     | EZ-EFI® Engine & Manifold Kit w/ In-Tank Fuel Pump       | 302003T     |
| EZ-EFI® Engine Kit w/ Inline Fuel Pump        | 302002L     | EZ-EFI® Engine & Manifold Kit w/ Inline Fuel Pump        | 302003L     |
| EZ-EFI® Engine Kit w/ TCU                     | 302002-TCU  | EZ-EFI® Engine & Manifold Kit w/ TCU                     | 302003-TCU  |
| EZ-EFI® Engine Kit w/ TCU & In-Tank Fuel Pump | 302002T-TCU | EZ-EFI® Engine & Manifold Kit w/ TCU & In-Tank Fuel Pump | 302003T-TCU |
| EZ-EFI® Engine Kit w/ TCU & Inline Fuel Pump  | 302002L-TCU | EZ-EFI® Engine & Manifold Kit w/ TCU & Inline Fuel Pump  | 302003L-TCU |

# Accessories & Replacement Parts

## 4150 Throttle Body Assembly

FAST™ 4150 Throttle Bodies incorporate tapered and radiused throttle bores, as well as precisely machined progressive linkages for smooth throttle operation and unparalleled airflow. With shorter height for better airflow, easier packaging for tight hood clearance and reduced weight, these advanced throttle bodies bolt directly onto any 4150-type manifold for a plug-and-play EFI performance upgrade. They are also designed to work with EZ-EFI®, XFI™ & XFI 2.0™ systems.

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| 4150 Throttle Body Assembly | 304150 |
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## EZ-EFI® Fuel Pump Kits

Whether you want to install a new inline fuel pump, or retro-fit an in-tank pump into a fuel tank that was originally manufactured without a pump, FAST™ has an easy solution for you. All FAST™ fuel pump kits are designed specifically to work seamlessly with EZ-EFI® systems, flowing the right amount of fuel for the application. Each kit comes with everything needed for installation.

|                               |         |
|-------------------------------|---------|
| EZ-EFI® In-Tank Fuel Pump Kit | 307503T |
| EZ-EFI® Inline Fuel Pump Kit  | 307503  |



## Fuel Pump Hose & Fitting Kit

Specifically designed to fit seamlessly with all EZ-EFI® systems so you never have to worry about leaks, Inline and In-Tank Fuel Pump Hose & Fitting Kits come with 25ft hose and everything needed to run fuel lines from the fuel pump to the fuel rails.

|  |         |
|--|---------|
| EZ-EFI® Fuel Pump Hose & Fitting Kit (In-Tank) | 307600T |
| EZ-EFI® Fuel Pump Hose & Fitting Kit (Inline)  | 307600  |



## Vehicle Mount Kit For Hand-Held

When hotrodding down the street, it's hard to safely read data if the hand-held is sliding around. For easy viewing and safety, the FAST™ Vehicle Mount Kit allows you to attach your FAST™ EZ-EFI® hand-held device to the windshield. The removable suction cup mounts to the meter through adhesive tape; no drilling or gluing required.

|                                 |        |
|---------------------------------|--------|
| Vehicle Mount Kit For Hand-Held | 170493 |
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## TCI® EZ-TCU™ Transmission Controller

For computer controlled transmissions, nothing beats the new TCI® EZ-TCU™ by FAST™. No software, laptop or tuning experience is required. Simply install the weatherproof transmission control unit according to the enclosed instructions, and then start the system by answering the simple Setup Wizard questions on the included hand-held unit. No tuning experience or laptop required.

|                                      |        |
|--------------------------------------|--------|
| TCI® EZ-TCU™ Transmission Controller | 302820 |
|--------------------------------------|--------|



AVAILABLE @:

WWW.FUELAIRSPARK.COM



**“The FAST® EZ-EFI® system requires no previous fuel injection tuning experience, and you don’t need a lap-top computer to run the software.”**

**- Muscle Mustangs & Fast Fords**

**“Setting up the EZ EFI® couldn’t be easier.”**

**- Street Legal TV**

**“Fuel Air Spark Technology™’s new EZ-EFI® system turned out to be the first truly easy carburetion to fuel injection conversion I’ve ever seen.”**

**- Street Rodder**

**“The EZ-EFI® is a fantastic set up.”**

**- Super Chevy**

**“The EZ-EFI® system offers performance on par with a traditional carb with drivability that the carburetor can’t come close to.”**

**- Camaro Performers**

**“The EZ-EFI® was so simple to setup and the car turned over the first time and ran flawlessly.”**

**- Power TV**

**“The EZ-EFI® fixed everything that frustrated me about my carburetor.”**

**- Corey Runia, 1967 Camaro RS Owner**

**“Bottom line, the EZ-EFI® is actually quicker and easier to tune than a carb.”**

**- David Butler, Butler Performance**



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